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Fitch, Even, Tabin & Flannery
Intellectual Property Law

F A C S I M I L E

Name: U.S. Patent & Trademark Office

FAX: (703) 872-9306

Application No.: 10/664,249

Filing Date: September 16, 2003

Inventor: Fries, et al.

Art Unit: 1724

Examiner: Lawrence Jr., Frank M.

From:  Martin R. Bader, Reg. No. 54,736

Today's Date: April 25, 2005

Attorney Docket No.: 81002/5102

Pages: 15 (Including this one page coversheet)

Dispatched by: Martin R. Bader

Transmitted herewith for filing via facsimile:

Transmittal Form (1 pg.); Fee Transmittal, in duplicate (2 pgs.); Amendment "A" (11 pgs.); Fax coversheet (1 pg.)

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PTO/SB/21 (09-04)

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Transmittal Form

(To be used for all correspondence after initial filing)

	Application Number	10/664,249	
	Filing Date	09/16/2003	
	First Named Inventor	FRIES, William M.	
	Art Unit	1724	
	Examiner Name	Lawrence Jr., Frank M.	
Total Number of Pages in This Submission	15	Attorney Docket Number	81002/5102

ENCLOSURES (CHECK ALL THAT APPLY)

<input checked="" type="checkbox"/> Fee Transmittal Form (2 pg.) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (11 pg.s.) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeals Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Coversheet (1 pg.)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm name	Fitch, Even, Tabin & Flannery		
Signature			
Printed Name	Martin R. Bader		
Date	April 25, 2005	Reg No.	54,736

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Martin R. Bader		
Signature		Date	April 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DON NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB17 (12-04)

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Effective on 12/08/2004.
*Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).***FEET TRANSMITTAL
FOR FY 2005**

Express Mail Label No.

<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27	Art Unit	1724
TOTAL AMOUNT OF PAYMENT	(\$200)	Attorney Docket No.

METHOD OF PAYMENT (Check all that apply) Check Credit Card Money Order None Other (please identify): _____ Deposit Account Deposit Account Number: 06-1135 Deposit Account Name: Fitch, Even, Tablin & Flannery

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge Fee(s) indicated below Charge Fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

FEE CALCULATION**1. BASIC FILING FEE, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	50	25
Multiple dependent claims	200	100
	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
-20 or HP =	X	=		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	X	=	

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEEIf the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)
For each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-100=	/50=	(round up to a whole number) X	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: One additional independent Claim added for a total of 6, original application included 5 claims paid.

200

SUBMITTED BY	
Signature	
Name (Print/Type)	Martin R. Bader

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 132 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 81002/5102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fries, et al.

Serial No.: 10/664,249

Filed: 09/16/2003

For: METHOD AND APPARATUS
FOR CONTROLLING FLOW
PROFILE TO MATCH LAMP
FLUENCE PROFILEGroup Art
Unit: 1724

Examiner: Lawrence, Frank M.

Customer No.: 22242

Conf. No.: 3738

**CERTIFICATE OF FACSIMILE
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Date

 Martin R. Bader
 Reg. No. 54,736

Attorney for Applicants

AMENDMENT A UNDER 37 C.F.R. § 1.111

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed January 24,
 2005, Applicants provide the following amendments and remarks: